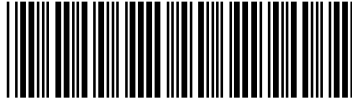
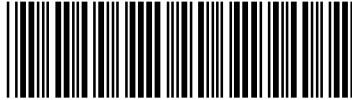


|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>09735786 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>GUARENTE ET AL. |
|  | <b>Examiner</b><br><br>ROBERT A ZEMAN          | <b>Art Unit</b><br><br>1645   |

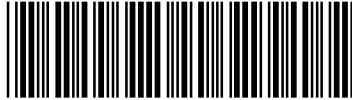
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|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM  |          | DATE       |            |                              |  |                               |  |                                 |  |
| Final  | Original | 10/12/2010 | 07/19/2011 |                              |  |                               |  |                                 |  |
|  | 1        | N          | N          |                              |  |                               |  |                                 |  |
|  | 2        | N          | N          |                              |  |                               |  |                                 |  |
|  | 3        | N          | N          |                              |  |                               |  |                                 |  |
|  | 4        | N          | N          |                              |  |                               |  |                                 |  |
|  | 5        | N          | N          |                              |  |                               |  |                                 |  |
|  | 6        | N          | N          |                              |  |                               |  |                                 |  |
|  | 7        | N          | N          |                              |  |                               |  |                                 |  |
|  | 8        | N          | N          |                              |  |                               |  |                                 |  |
|  | 9        | N          | N          |                              |  |                               |  |                                 |  |
|  | 10       | N          | N          |                              |  |                               |  |                                 |  |
|  | 11       | N          | N          |                              |  |                               |  |                                 |  |
|  | 12       | N          | N          |                              |  |                               |  |                                 |  |
|  | 13       | N          | N          |                              |  |                               |  |                                 |  |
|  | 14       | N          | N          |                              |  |                               |  |                                 |  |
|  | 15       | N          | N          |                              |  |                               |  |                                 |  |
|  | 16       | N          | N          |                              |  |                               |  |                                 |  |
|  | 17       | N          | N          |                              |  |                               |  |                                 |  |
|  | 18       | N          | N          |                              |  |                               |  |                                 |  |
|  | 19       | N          | N          |                              |  |                               |  |                                 |  |
|  | 20       | N          | N          |                              |  |                               |  |                                 |  |
|  | 21       | N          | N          |                              |  |                               |  |                                 |  |
|  | 22       | N          | N          |                              |  |                               |  |                                 |  |
|  | 23       | N          | N          |                              |  |                               |  |                                 |  |
|  | 24       | N          | N          |                              |  |                               |  |                                 |  |
|  | 25       | N          | N          |                              |  |                               |  |                                 |  |
|  | 26       | N          | N          |                              |  |                               |  |                                 |  |
|  | 27       | N          | N          |                              |  |                               |  |                                 |  |
|  | 28       | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 29       | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 30       | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 31       | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 32       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 33       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 34       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 35       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 36       | ✓          | -          |                              |  |                               |  |                                 |  |

|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>09735786 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>GUARENTE ET AL. |
|  | <b>Examiner</b><br><br>ROBERT A ZEMAN          | <b>Art Unit</b><br><br>1645   |

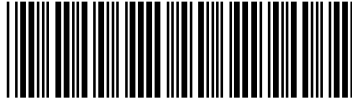
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|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM  |          | DATE       |            |                              |  |                               |  |                                 |  |
| Final  | Original | 10/12/2010 | 07/19/2011 |                              |  |                               |  |                                 |  |
|  | 37       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 38       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 39       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 40       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 41       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 42       | N          | N          |                              |  |                               |  |                                 |  |
|  | 43       | N          | N          |                              |  |                               |  |                                 |  |
|  | 44       | N          | N          |                              |  |                               |  |                                 |  |
|  | 45       | N          | N          |                              |  |                               |  |                                 |  |
|  | 46       | N          | N          |                              |  |                               |  |                                 |  |
|  | 47       | N          | N          |                              |  |                               |  |                                 |  |
|  | 48       | N          | N          |                              |  |                               |  |                                 |  |
|  | 49       | N          | N          |                              |  |                               |  |                                 |  |
|  | 50       | N          | N          |                              |  |                               |  |                                 |  |
|  | 51       | N          | N          |                              |  |                               |  |                                 |  |
|  | 52       | N          | N          |                              |  |                               |  |                                 |  |
|  | 53       | N          | N          |                              |  |                               |  |                                 |  |
|  | 54       | N          | N          |                              |  |                               |  |                                 |  |
|  | 55       | N          | N          |                              |  |                               |  |                                 |  |
|  | 56       | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 57       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 58       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 59       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 60       | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 61       | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 62       | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 63       | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 64       | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 65       | N          | N          |                              |  |                               |  |                                 |  |
|  | 66       | N          | N          |                              |  |                               |  |                                 |  |
|  | 67       | N          | N          |                              |  |                               |  |                                 |  |
|  | 68       | N          | N          |                              |  |                               |  |                                 |  |
|  | 69       | N          | N          |                              |  |                               |  |                                 |  |
|  | 70       | N          | N          |                              |  |                               |  |                                 |  |
|  | 71       | N          | N          |                              |  |                               |  |                                 |  |
|  | 72       | N          | N          |                              |  |                               |  |                                 |  |

|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>09735786 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>GUARENTE ET AL. |
|  | <b>Examiner</b><br><br>ROBERT A ZEMAN          | <b>Art Unit</b><br><br>1645   |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            | <input type="checkbox"/> CPA |  |  |  | <input type="checkbox"/> T.D. |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |
|--|----------|------------|------------|------------------------------|--|--|--|-------------------------------|--|--|--|---------------------------------|--|--|--|
| CLAIM  |          | DATE       |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| Final  | Original | 10/12/2010 | 07/19/2011 |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 73       | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 74       | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 75       | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 76       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 77       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 78       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 79       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 80       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 81       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 82       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 83       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 84       | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 85       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 86       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 87       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 88       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 89       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 90       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 91       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 92       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 93       | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 94       | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 95       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 96       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 97       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 98       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 99       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 100      | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 101      | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 102      | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 103      | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 104      | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 105      | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 106      | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 107      | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 108      | N          | N          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |

|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>09735786 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>GUARENTE ET AL. |
|  | <b>Examiner</b><br><br>ROBERT A ZEMAN          | <b>Art Unit</b><br><br>1645   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM  |          | DATE       |            |                              |  |                               |  |                                 |  |
| Final  | Original | 10/12/2010 | 07/19/2011 |                              |  |                               |  |                                 |  |
|  | 109      | N          | N          |                              |  |                               |  |                                 |  |
|  | 110      | -          | -          |                              |  |                               |  |                                 |  |
|  | 111      | N          | N          |                              |  |                               |  |                                 |  |
|  | 112      | -          | -          |                              |  |                               |  |                                 |  |
|  | 113      | -          | -          |                              |  |                               |  |                                 |  |
|  | 114      | -          | -          |                              |  |                               |  |                                 |  |
|  | 115      | -          |            |                              |  |                               |  |                                 |  |
|  | 116      | N          | N          |                              |  |                               |  |                                 |  |
|  | 117      | N          | N          |                              |  |                               |  |                                 |  |
|  | 118      | N          | N          |                              |  |                               |  |                                 |  |
|  | 119      | N          | N          |                              |  |                               |  |                                 |  |
|  | 120      | N          | N          |                              |  |                               |  |                                 |  |
|  | 121      | N          | N          |                              |  |                               |  |                                 |  |
|  | 122      | N          | N          |                              |  |                               |  |                                 |  |
|  | 123      | N          | N          |                              |  |                               |  |                                 |  |
|  | 124      | N          | N          |                              |  |                               |  |                                 |  |
|  | 125      | N          | N          |                              |  |                               |  |                                 |  |
|  | 126      | N          | N          |                              |  |                               |  |                                 |  |
|  | 127      | N          | N          |                              |  |                               |  |                                 |  |
|  | 128      | N          | N          |                              |  |                               |  |                                 |  |
|  | 129      | N          | N          |                              |  |                               |  |                                 |  |
|  | 130      | N          | N          |                              |  |                               |  |                                 |  |
|  | 131      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 132      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 133      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 134      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 135      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 136      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 137      |            | -          |                              |  |                               |  |                                 |  |
|  | 138      |            | -          |                              |  |                               |  |                                 |  |
|  | 139      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 140      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 141      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 142      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 143      |            | ✓          |                              |  |                               |  |                                 |  |
|  | 144      |            | ✓          |                              |  |                               |  |                                 |  |

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|---|--|---|
| <p align="center"><b><i>Index of Claims</i></b></p>  | <b>Application/Control No.</b><br>09735786 | <b>Applicant(s)/Patent Under Reexamination</b><br>GUARENTE ET AL. |
|   | <b>Examiner</b><br>ROBERT A ZEMAN          | <b>Art Unit</b><br>1645   |

|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |

|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|          |                     |
|----------|---------------------|
| <b>N</b> | <b>Non-Elected</b>  |
| <b>I</b> | <b>Interference</b> |

|          |                 |
|----------|-----------------|
| <b>A</b> | <b>Appeal</b>   |
| <b>O</b> | <b>Objected</b> |

| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          |            |            | <input type="checkbox"/> <b>CPA</b> |  | <input type="checkbox"/> <b>T.D.</b> |  | <input type="checkbox"/> <b>R.1.47</b> |  |
|---|----------|------------|------------|-------------------------------------|--|--------------------------------------|--|--|--|
| CLAIM   |          | DATE       |            |                                     |  |                                      |  |  |  |
| Final   | Original | 10/12/2010 | 07/19/2011 |                                     |  |                                      |  |  |  |
|   | 145      |            | ✓          |                                     |  |                                      |  |  |  |
|   | 146      |            | ✓          |                                     |  |                                      |  |  |  |
|   | 147      |            | ✓          |                                     |  |                                      |  |  |  |
|   | 148      |            | ✓          |                                     |  |                                      |  |  |  |